

SOUTH PRODUCTION NOTES

**November 18, 2013
Afternoon Shift**

**BASF EMPLOYEES
139 Last Recordable
158 Last Lost Time**

#1 MED Clean for A-520: Clean for A-520

**#1 RC / Clean for A-520: Calciner down, and reversed/ is clean for A-520
Exhaust to Trimer**

Night Shift: As per the previous notes, need Engineer to inspect on Monday. Justin Quach did advise late Sunday night that he expects line to be running by this Wednesday.

Day Shift: Plows have been changed on the mixer. All locks can now be removed.

Afternoon Shift:

**#2 MED line/ clean for Cu-0602: Engineering needs to inspect the mixer again-
additional clean-up has been completed.**

**#2 RC/ Cu-0860 done, clean for Cu-0602: Keep down until Cu-0602 batches get
going.**

Exhaust to F1

Night shift: As per the previous notes, mixer was re-cleaned and engineer needs to re-inspect and make determination if OK and when to start.

Day Shift: Need additional vacuuming of #2 mixer.

Afternoon Shift:

**Tank 7 / AMT Solution / D-1795: Keep temperatures between 25 and 35 degrees C.
No need to put steam on this tank while we have AMT in it.**

Night Shift: Batch 499 being made late 11-7 shift.

Day Shift: Keeping temp in auto.

Afternoon shift:

**Old Pfaudler D-1795: Goal is to keep the entire pipeline full (totes, hopper, pfaudler,
and make sure 7 tank has enough material or make another tank as needed). Continue to
write down "dryer feed times" on each batch of totes, and when possible direct feed off of
the dryer into the calciner hopper. Only feed into the bag-off from the dryer when
necessary.**

#3 MED / D-1795 NAQ: Continue to write down “dryer feed times” on each batch of totes, and when possible direct feed off of the dryer into the calciner hopper. Only feed into the bag-off from the dryer if necessary. **DO NOT BUILD FEED!!! KEEP FEEDING THE CALCINER DIRECTLY INTO THE HOPPER IF NECESSARY. HAVE A BAG HANGING OVER THE HOPPER IN CASE WE ENCOUNTER A GAP IN THE PIPELINE...BUT ALWAYS FEED THE CALCINER.**

#3 RC / D-1795 NAQ: Continue feeding. Watch the feed rate on this calciner! Sample per the MOD. **DO NOT BUILD FEED!!! KEEP FEEDING THE CALCINER DIRECTLY INTO THE HOPPER IF NECESSARY. HAVE A BAG HANGING OVER THE HOPPER IN CASE WE ENCOUNTER A GAP IN THE PIPELINE...BUT ALWAYS FEED THE CALCINER.**

Exhaust to CTO

Night Shift: Continue on.

Day Shift: Continue on.

Afternoon shift:

#4 RC / D-5206: Continue with 5206.

Exhaust to 4 DC

Night Shift: Switching over to 5206 mid-shift, began feeding.

Day Shift: Continue to run the 5206 material coming off the national dryer.

Afternoon shift:

#5 RC / 1520: Work to be done in the morning on calciner.

Exhaust to Trimer

Night Shift: Holding for 1520.

Day Shift: Asked to bring temps down as there's a work notification to repair the discharge side of the calciner.

Afternoon shift:

National Dryer / 5206 : Abbe running through weekend all shifts, so keep feeding dryer.

Midnight shift: Ran all weekend, now back to scheduling and running Abbe around contractor's HC-11 work. Not scheduled to run day shift.

Day Shift: Will feed as the material becomes available.

Afternoon Shift:

PK Blender / AL3917, then 1520: Outlet valve repaired, continue pill mix. Also need to have PK quickly washed down/rinsed by Wednesday morning for internal inspection of coating. Confirm this with maintenance.

Night Shift: Building sump pumped out into 2.5 totes, and making pill mix. 11 bags Sterotex as of 11:00 pm. Trying to get through the remaining pill mix on PK so 1520

batches can start. Should be down to ~8 batches of pill mix to make by the start of 7-3 shift Monday.

Day Shift: We have run four batches and will schedule to clean the PK in preparation for 1520 impregnations. We need to have it ready to start making batches on midnight shift. 1520 impregnation batch adjustments have been created by engineer and are in the MOD.
Afternoon shift:

New Pfaudler / Celanese Trial : Completed...need cleaning instructions and confirmation of next product/start date (schedule indicates BE 0101 is next).

#6 DRYER - RC / Celanese trial: Continue to feed per Justin's instruction sheet.
Exhaust to Sly Scrubber

Night Shift: Feeding last two bags (from batches 1 and 2).

Day Shift: Found an additional bag of material that will also be fed. Additionally we should also feed the material that backed up at feed end that is in a drum. Waiting for elevator to be repaired.

Afternoon Shift:

Tower 3 / Cu-0860: Continue on.

Night Shift: No change

Day Shift: No Change

Afternoon Shift:

Tower 6 / Q-VAM next: Continue on. Unloading end of 11-7 shift (next tower load 141-7 and 141-8 bags in vault cage. Waiting for confirmation whether these bags need to be check-weighed or not).

Night Shift: Tower coming down late 11-7 shift.

Day Shift: Tower reloaded with next tower load of QVAM. No issues with the hoist and chain.

Afternoon Shift:

Harrop Kiln - Al-3921 T 3/16": Continue running. A work notification has been written to have maintenance take a look at the automatic pusher at the cool down zone in the Kiln. It appears as if the clutch is disengaging while pushing carts. Work notification written for one of the blowers on the kiln (#5 blower stopped working). Still operable, but maintenance needs to see Tower operator for more information.

Make sure pills do not mound in the bag (spread them out and they will fill to the 1500 lb level).

Night Shift: Continue on

Day Shift: Continue on

Afternoon Shift:

North Screener / Cu-0860: Restarted to screen.

Night Shift: Down to 2 totes of Cu 0860, continue.

Day Shift: Continue on.

Afternoon shift:

South Screener / E-406: Continue on if any grey drums are located.

Night Shift: Hold...out of grey 30 gl drums. Still 1 tote to screen.

Day Shift: Re-start. We have received 24 grey drums to finish this job. At end we will switch to Cu-0860.

Afternoon shift:

#2662 Pill Machine / Al-3917 3/16: Trying to keep running, still need maintenance to check out protection fault as we are just getting lucky by jiggling some wires (see below).

#2664 Pill Machine / Al-3917 3/16: Re-assembled, trying to get running (see below)

Night shift: Work notification was written early Sunday morning for protection fault loose wiring for 2662. 2664 running and OK

Day Shift: Maintenance working on getting the Horne running correctly.

Afternoon Shift:

HC-11 Tanks / 1520: Solution made in tank #4, sample to lab.

Night Shift: Operator reported that the air regulator for operating the hand controller on the bottom outlet valve began leaking. Work notification written.

Day Shift: We need to transfer the 1520 from tank 4 to tank 6 and start a new solution in tank 4.

Afternoon Shift:

Abbe Blender / D-5206: Abbe running through weekend all shifts, so keep feeding dryer.

Night Shift: Ran all weekend, now back to scheduling and running Abbe around contractor's HC-11 work. Not scheduled to run day shift.

Day Shift: Not running during first but we can start back up after contractor leave building 27 (~5:00 pm).

Afternoon Shift:

Tunnel Kiln #2 / Al-3921: Continue on.

Night Shift: Continue on

Day Shift: Continue on. Samples of material falling on the carts have been taken to the lab.

Afternoon shift:

Tank 6 / tank rinsed out: Tank is empty.

Priorities 1 through 9 are basically all the same priority, should be considered urgent and will require call outs for maint issues.

- 1) D-1795 NAQ - East Pfaudler/#3P&S Dryer/#3RC
- 2) Reduction Towers, specifically QVAM on Tower 6 and screening of E-406 TR
- 3) 1520 - HC-11 Tanks/PK/#5RC/Trimer
- 4) D-5206 - Safety/Abbe/National Dryer/#4RC
- 5) D-5202 - #4RC
- 6) Celanese Trial - West Pfaudler/HC-11 dryer & #6 RC
- 7) Al-3921 T 3/16 - Harrop Kiln
- 8) Al-3917 T 3/16 - Horne Tabletting
- 9) Al-4126 E 1/16 3F - #1MED/#1 RC, then clean up and change over for A-520
- 10) Clean up and change over on #2MED/#2 RC

By 7am Monday morning, #5 RC and #1 RC both need to be switched off of the Trimer and onto 5A DC & F-1.